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CLAIMS

1. The use of compounds of formula I, their enantiomers and salts thereof:

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wherein R is H or CH<sub>3</sub>,

for the preparation of pharmaceutical compositions for the therapy of glaucoma.

- 2. The use according to claim 1, of the compound of formula I in which R is methyl.
- 20 3. The use according to claim 2 in which the compound of formula I is (-)-(S)-5,6-diisobutyroyloxy-2-methylamino-tetralin.
  - 4. Compositions for the ophthalmic use in the treatment of glaucoma, containing the compounds of formula I in combination with suitable excipients.
  - 5. Pharmaceutical compositions according to claim 4 characterized by a concentration ranging from 0.001 to 5%, preferably between 0.01% and 1%.